



## Engineering Department

**DATE:** March 12, 2024

**FROM:** Gabe Schell, City Engineer

**ITEM:** City Concrete (CC)24 - Parts A-1, A-2, and B

**REQUEST:**

Request for resolution creating district Parts A-1, A-2, and B, Resolution Approving Plans and Specifications, and authorization to advertise and receive bids for City Concrete (CC)24 - Parts A-1, A-2, and B

**BACKGROUND INFORMATION:**

This project includes the annual city concrete contracts to construct concrete sidewalks, driveways and other concrete as petitioned by land developers or homeowners and as needed by any city department during the 2024 construction season. The project is divided into three separate contracts. Contractors may submit a bid for any or all of these three parts of the city concrete contract.

The contracts are divided as follows:

**Part A-1 - New Sidewalk, Driveway Aprons and Driveway Widening.**

Property owners or developers will submit a petition for the improvements and designate whether they are to be installed by a private contractor or the city contractor (under this contract). If the improvements are to be installed by the city contractor, the petitioner may elect to pay for them directly or through a special assessment. The area and amount of this work will be determined by the petitions received.

**Part A-2 - Sidewalk Gaps**

Each year the City Commission determines which areas of the city to focus on to close the sidewalk gaps (see attached maps). Staff receives numerous requests from citizens identifying gap closure requests. Additionally, staff has reviewed areas of the city where there is a high probability of pedestrian traffic and a sidewalk gap prevents or limits pedestrian movements. This project contributes to the adopted strategic plan focus areas of all ages & all wages as well as complete connectivity.

This year staff recommends areas shown in blue on the attached maps. A list of the benefitting addresses and approximate lengths of sidewalks are included as exhibits. Included in this year's recommended sidewalk gap closures are areas of undeveloped lots within mostly developed areas and areas of known and potential pedestrian activity connecting parks,

commercial and/or residential properties.

Engineering will also be rolling out a new tool for the public to provide input on sidewalk connectivity in our community. The public will be able to engage with this tool and describe pedestrian crossing or gap issues. Engineering will use this information to inform decisions and recommendations we make for the sidewalk gap project and also our annual street maintenance projects. We will showcase this new tool in multiple locations on the city website and will support the rollout with additional public outreach. The link below is live and ready for public engagement <https://arcg.is/0iDSqv0>.

If the Commission approves the sidewalk gap areas, staff will send letters to the property owners with the sidewalk gaps. The property owner has the option to have the work completed by a private contractor or the city contractor. If the improvements are to be installed by the city contractor, the property owner may elect to pay for them directly or through a special assessment. If the property owner fails to return their petition by a specified date, those sidewalks will be constructed by the city contractor and special assessed to the benefiting property.

### **Part B - Hazardous Sidewalks and Miscellaneous Concrete Repair**

Each year the City Commission determines which areas of the city to have staff inspect the sidewalks to identify and correct any hazardous sidewalks in those areas. This year staff recommends the area marked as 2024. The project area represents approximately 29.4 miles of existing sidewalk. Part B will also include miscellaneous concrete repairs paid through other City departments. These areas are usually related to concrete restoration after a water main break or curb and gutter damage caused by snow removal operations. All costs related to this contract are paid through the requesting City department's budget and are not special assessed.

If the Commission approves the areas for hazardous sidewalk inspections, staff will inspect all sidewalks in these areas. Additionally, staff will respond to complaints and requests regarding hazardous sidewalks throughout the community. For any sidewalk not meeting the City's specifications, the property owner of the hazardous sidewalk will be sent a letter asking them to correct the hazard. The property owner will have the option to have the work completed by a private, City-approved contractor or the City contractor. If the improvements are to be installed by the City contractor, the property owner may elect to pay for them directly or through a special assessment. If the property owner fails to return their petition by a specified date, those sidewalks will be constructed by the City contractor and special assessed to the benefiting property. The area and amount of this work to be performed are not known until after the staff evaluation is complete, so it is not possible to include the properties in a pre-approved list at this time.

#### Project Schedule

Authorization to Advertise:	March 12, 2024
Receipt and Opening of Bids:	April 2, 2024
Bid Award:	April 9, 2024
Project Completion:	June 1, 2025

### **RECOMMENDED CITY COMMISSION ACTION:**

Resolution Creating District CC24 - Parts A-1, A-2, and B

Resolution Approving Plans and Specifications

Authorization to Advertise and Receive Bids for City Concrete (CC) 24 - Parts A-1, A-2, and B

**STAFF CONTACT INFORMATION:**

Gabe Schell, City Engineer, 701-355-1507, [gschell@bismarcknd.gov](mailto:gschell@bismarcknd.gov)

**ATTACHMENTS:**

1. 2024 Gap Sidewalk Areas
2. 2024 Gap Sidewalk Addresses
3. 2024 Hazardous Sidewalk Areas





### Property & Sidewalk Classification

- EXISTING SIDEWALK
- NON-EXISTING SIDEWALK
- PROPOSED GAP CLOSURE

### 3419 Chisholm Trail



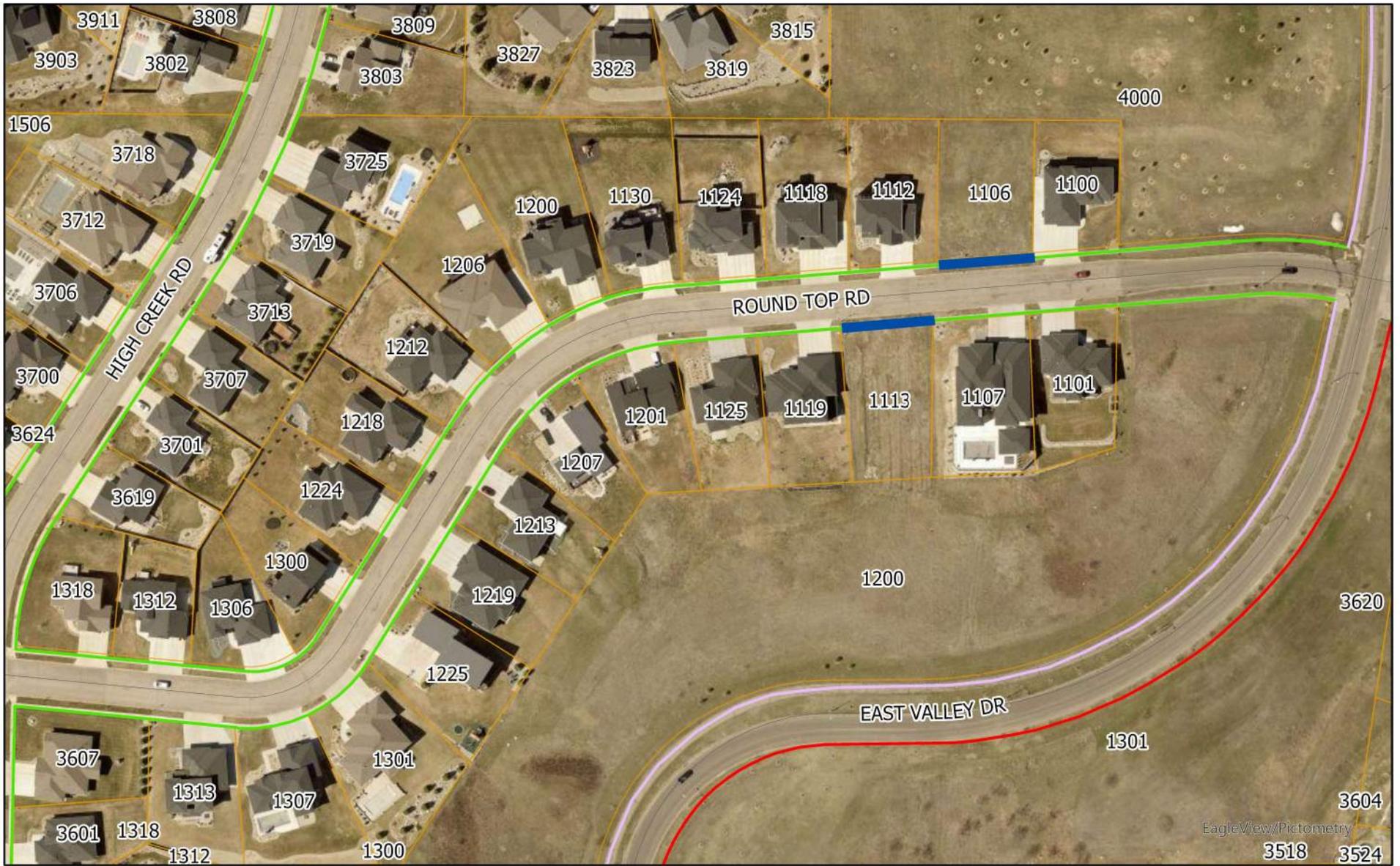


## Property & Sidewalk Classification

- EXISTING SIDEWALK
- NON-EXISTING SIDEWALK
- PROPOSED GAP CLOSURE

### 3816 Clairmont Road





### Property & Sidewalk Classification

- EXISTING SIDEWALK
- NON-EXISTING SIDEWALK
- PROPOSED GAP CLOSURE
- EXISTING TRAIL

### Round Top Road



EagleView/Pictometry

3518 3524



### Property & Sidewalk Classification

- EXISTING SIDEWALK
- PROPOSED GAP CLOSURE

### 4200 High Creek Road





### Property & Sidewalk Classification

- EXISTING SIDEWALK
- PROPOSED GAP CLOSURE
- EXISTING TRAIL

### Horizon Heights





## Property & Sidewalk Classification

- EXISTING SIDEWALK
- PROPOSED GAP CLOSURE

**316 Versailles Avenue**



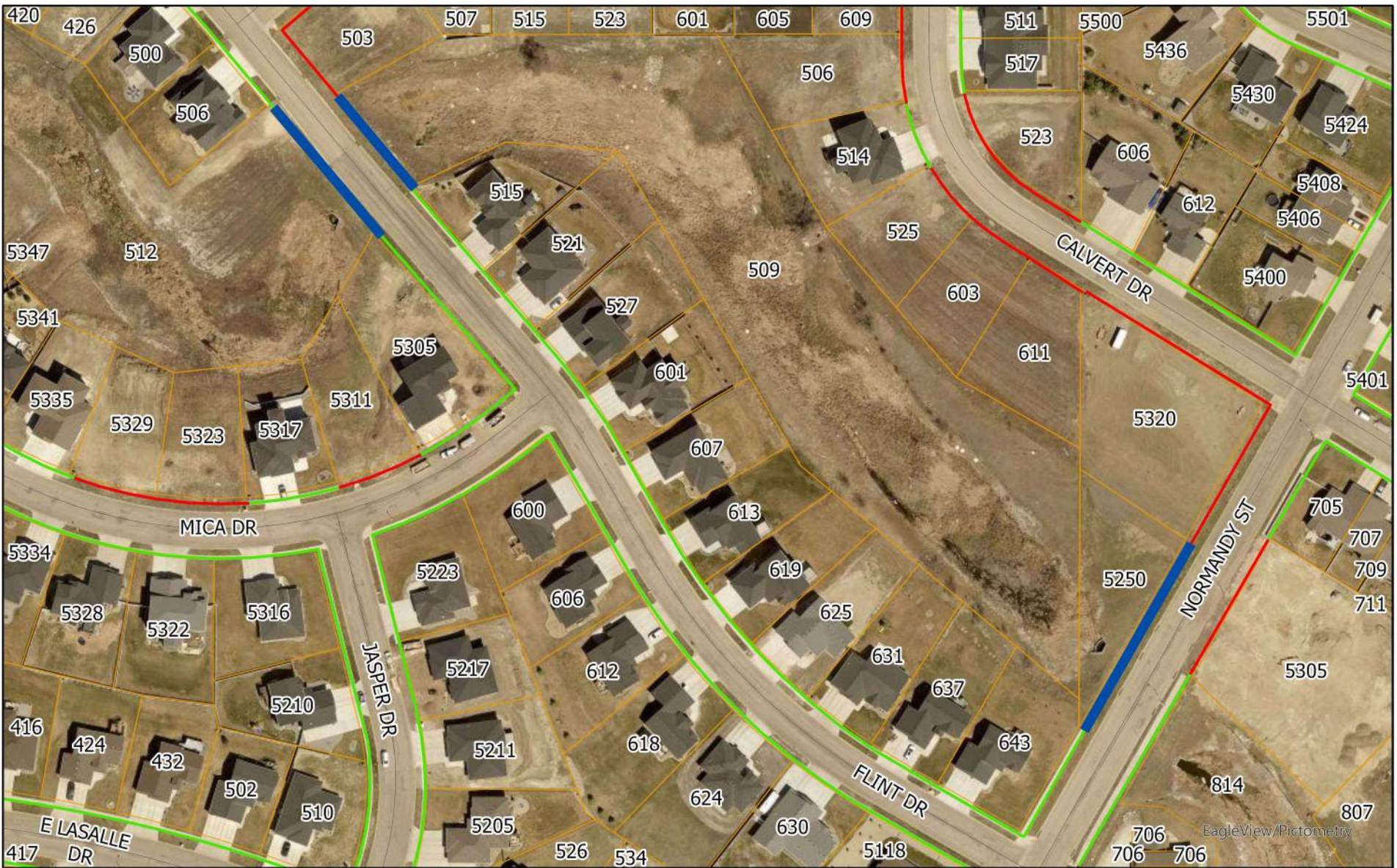


## Property & Sidewalk Classification

- EXISTING SIDEWALK
- PROPOSED GAP CLOSURE
- EXISTING TRAIL

## Normandy & Coleman



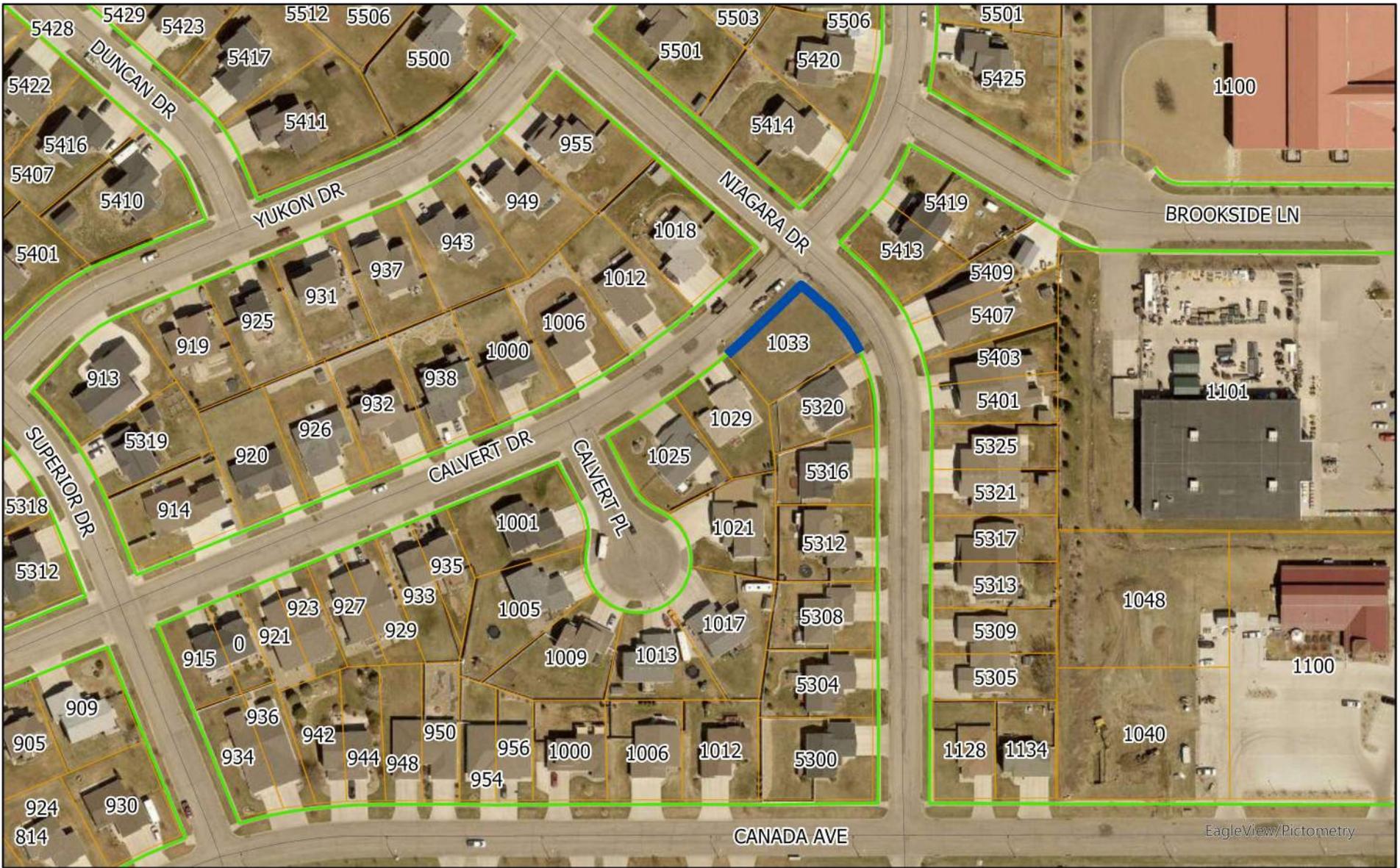


### Property & Sidewalk Classification

- EXISTING SIDEWALK
- NON-EXISTING SIDEWALK
- PROPOSED GAP CLOSURE

## Flint & Normandy





EagleView/Pictometry

### Property & Sidewalk Classification

- EXISTING SIDEWALK
- PROPOSED GAP CLOSURE

## 1033 Calvert Drive





### Property & Sidewalk Classification

- EXISTING SIDEWALK
- NON-EXISTING SIDEWALK
- PROPOSED GAP CLOSURE

### 3902 Nebraska Drive







### Property & Sidewalk Classification

- EXISTING SIDEWALK
- NON-EXISTING SIDEWALK
- PROPOSED GAP CLOSURE
- EXISTING TRAIL

### 3254-3256 E. Capital Avenue



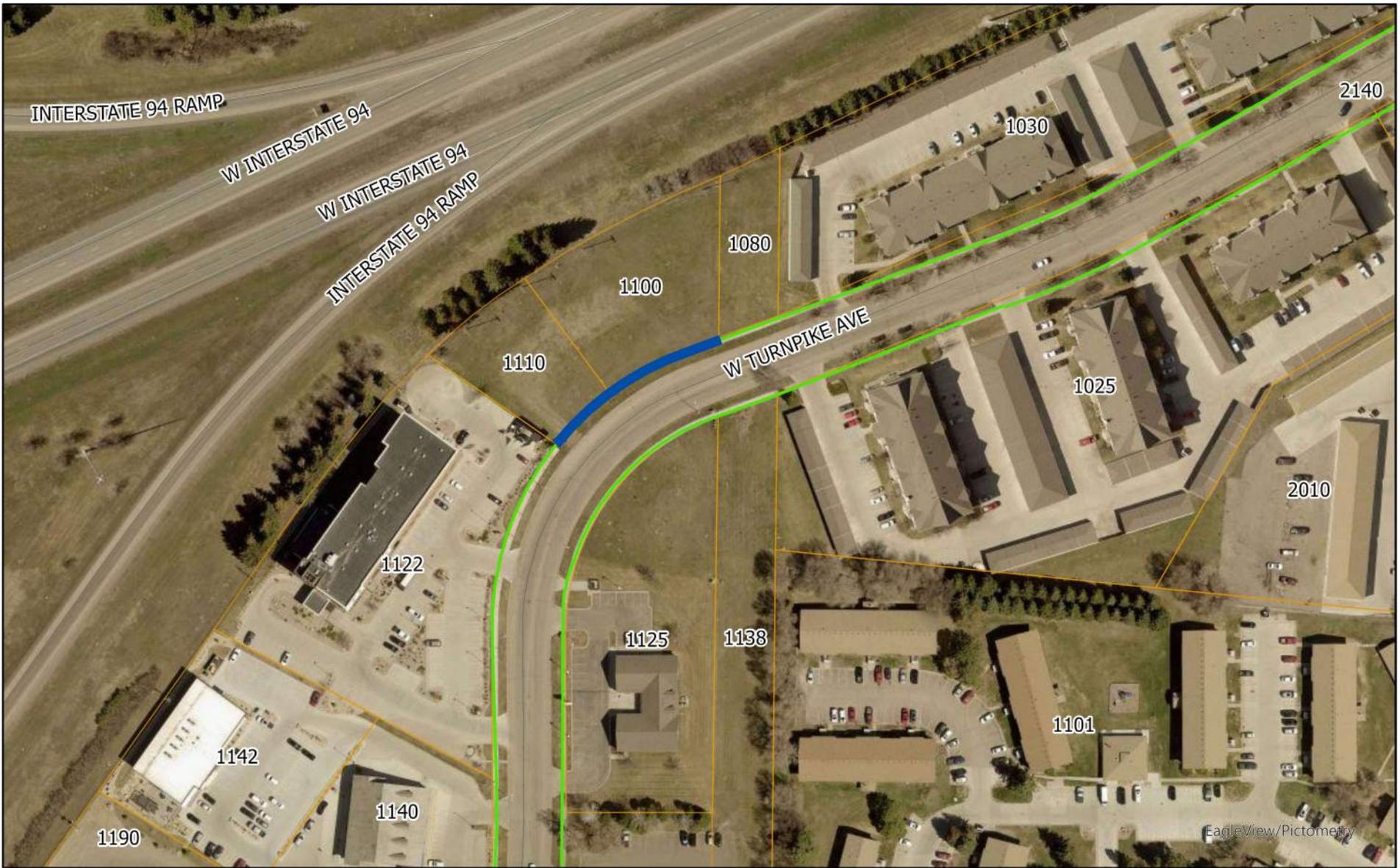


## Property & Sidewalk Classification

- EXISTING SIDEWALK
- PROPOSED GAP CLOSURE

### **3016 Sleepy Hollow Loop**



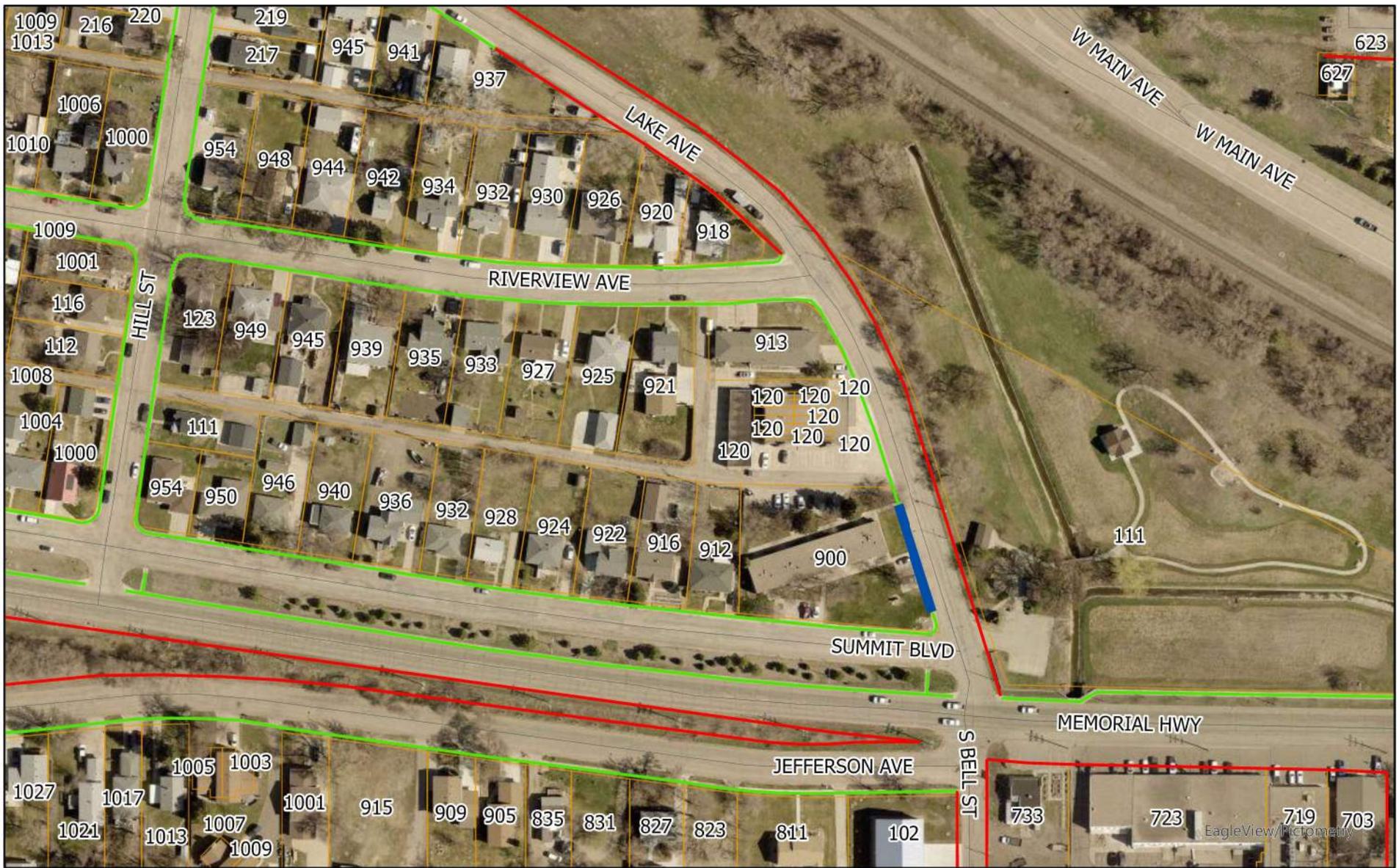


### Property & Sidewalk Classification

- EXISTING SIDEWALK
- PROPOSED GAP CLOSURE

## **1100-1110 W. Turnpike Avenue**





### Property & Sidewalk Classification

- EXISTING SIDEWALK
- NON-EXISTING SIDEWALK
- PROPOSED GAP CLOSURE

## 900 Summit Boulevard





## Property & Sidewalk Classification

- EXISTING SIDEWALK
- NON-EXISTING SIDEWALK
- PROPOSED GAP CLOSURE

## W. Sweet & S. Mandan





## Property & Sidewalk Classification

- EXISTING SIDEWALK
- NON-EXISTING SIDEWALK
- PROPOSED GAP CLOSURE

**S. 8th Street**



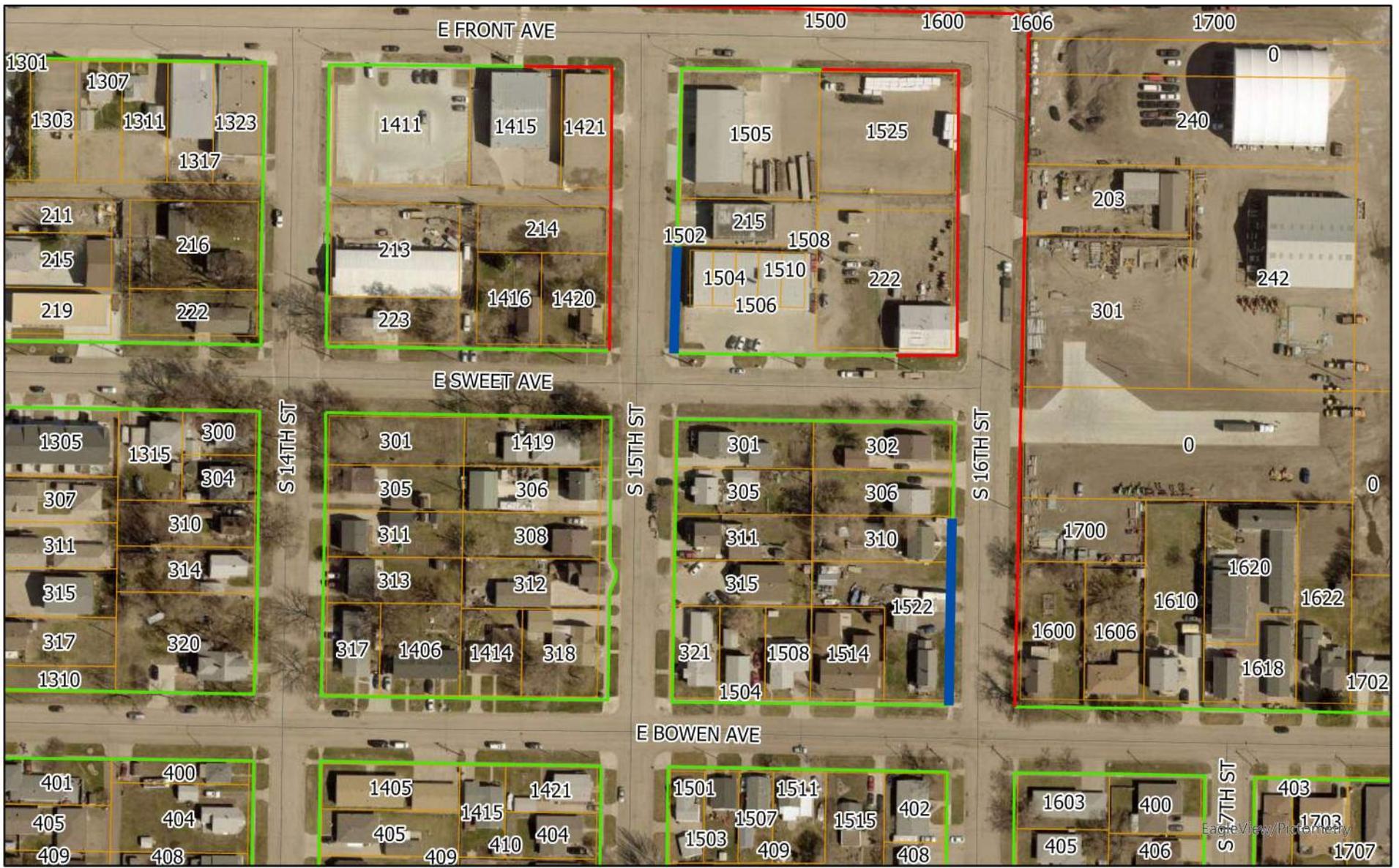


## Property & Sidewalk Classification

- EXISTING SIDEWALK
- PROPOSED GAP CLOSURE

**1205 E. Front Avenue**



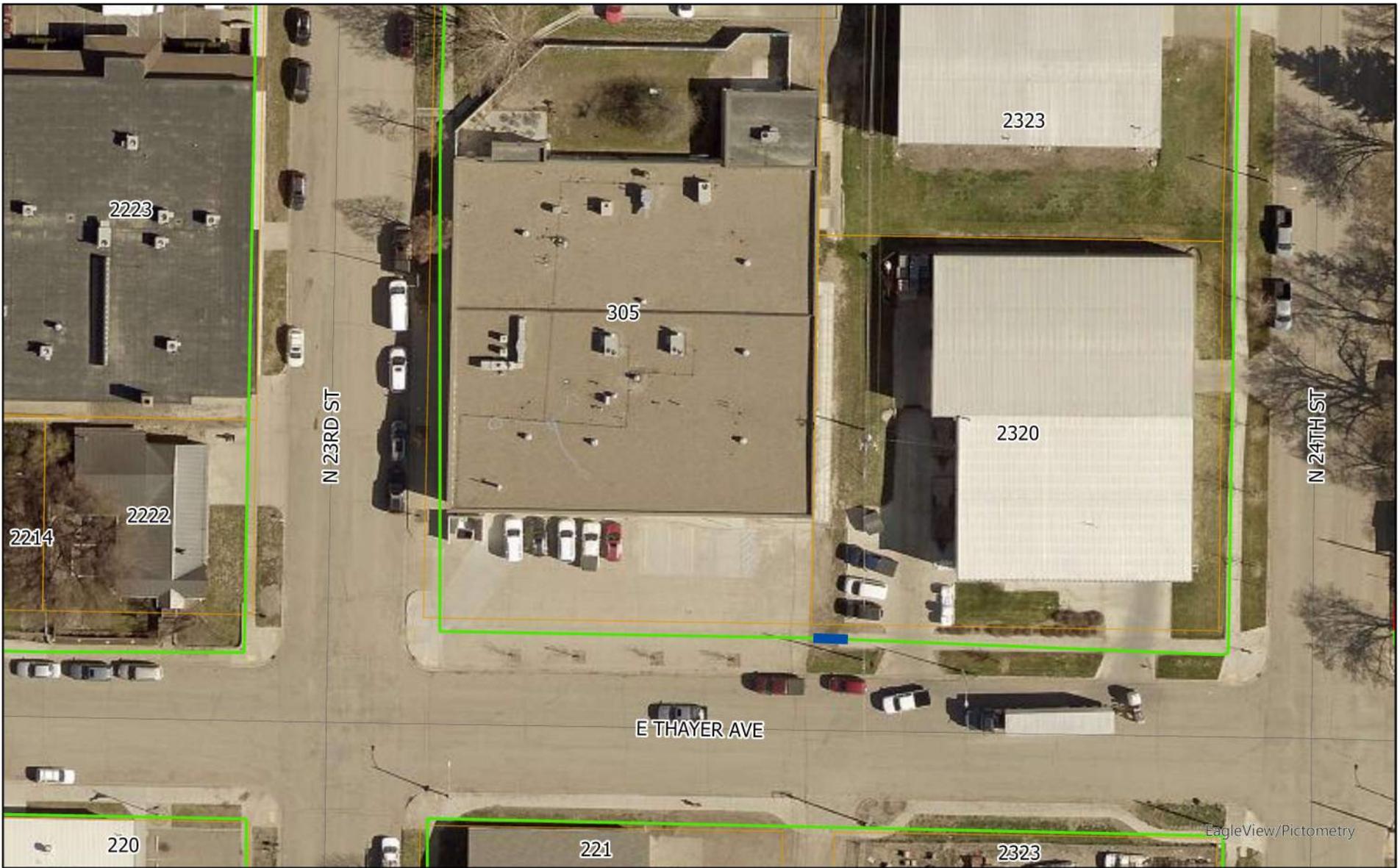


### Property & Sidewalk Classification

- EXISTING SIDEWALK
- NON-EXISTING SIDEWALK
- PROPOSED GAP CLOSURE

### S. 15th & 16th





## Property & Sidewalk Classification

- EXISTING SIDEWALK
- NON-EXISTING SIDEWALK
- PROPOSED GAP CLOSURE

**305 N. 23rd Street**





## Property & Sidewalk Classification

- EXISTING SIDEWALK
- NON-EXISTING SIDEWALK
- PROPOSED GAP CLOSURE

### **E. Thayer & N. 24th**





### Property & Sidewalk Classification

- EXISTING SIDEWALK
- NON-EXISTING SIDEWALK
- PROPOSED GAP CLOSURE
- PENDING GAP CLOSURE

### E. Broadway & Eastdale







### Property & Sidewalk Classification

- EXISTING SIDEWALK
- PROPOSED GAP CLOSURE

**1342 Georgia Street**





## Property & Sidewalk Classification

- EXISTING SIDEWALK
- PROPOSED GAP CLOSURE

### **638 Cottonwood Loop**





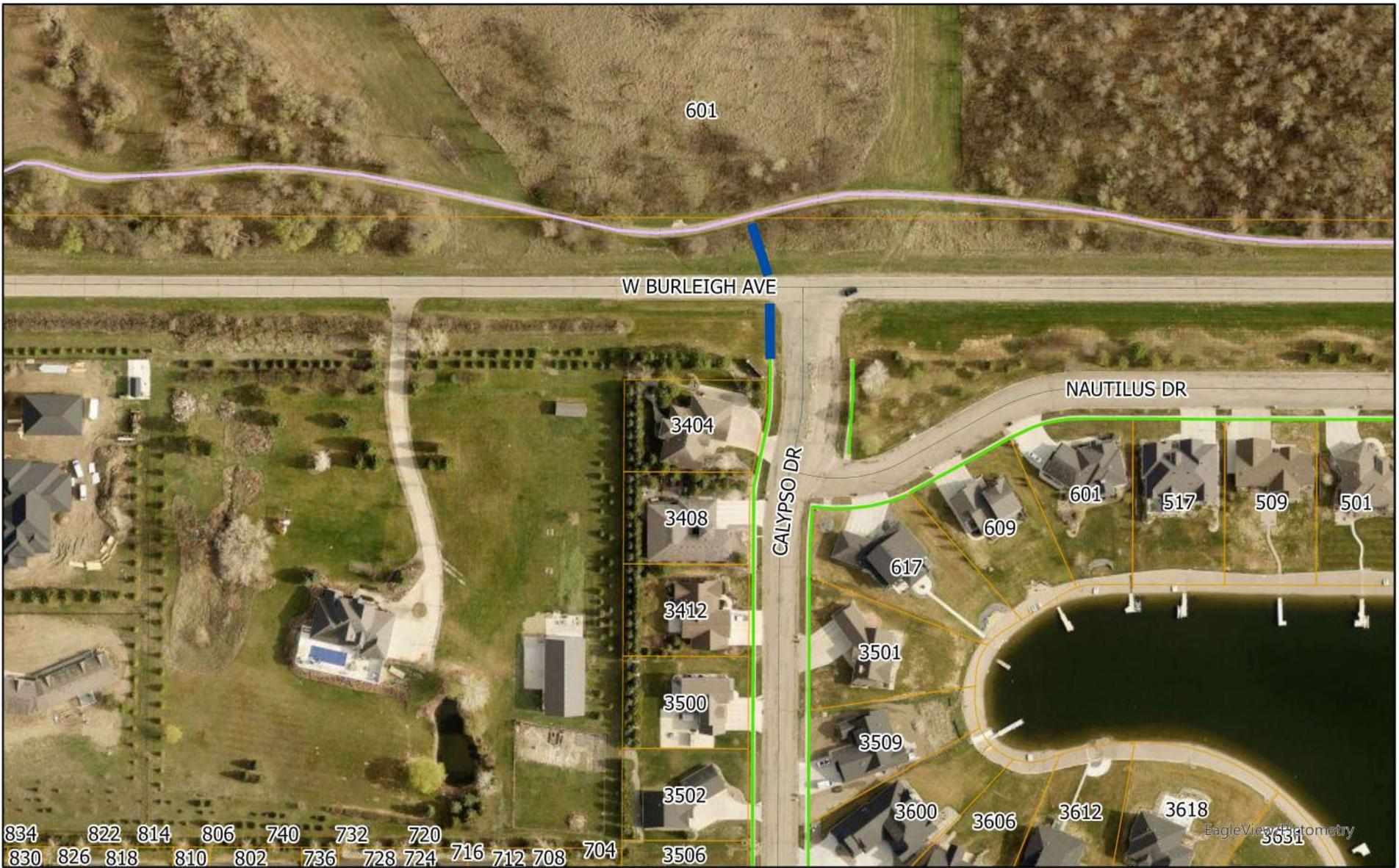
### Property & Sidewalk Classification

- EXISTING SIDEWALK
- NON-EXISTING SIDEWALK
- PROPOSED GAP CLOSURE
- EXISTING TRAIL

## 1500 Clipper Place



EagleView/Pictometry



### Property & Sidewalk Classification

- EXISTING SIDEWALK
- PROPOSED GAP CLOSURE
- EXISTING TRAIL

## W. Burleigh @ Calypso Trail Access



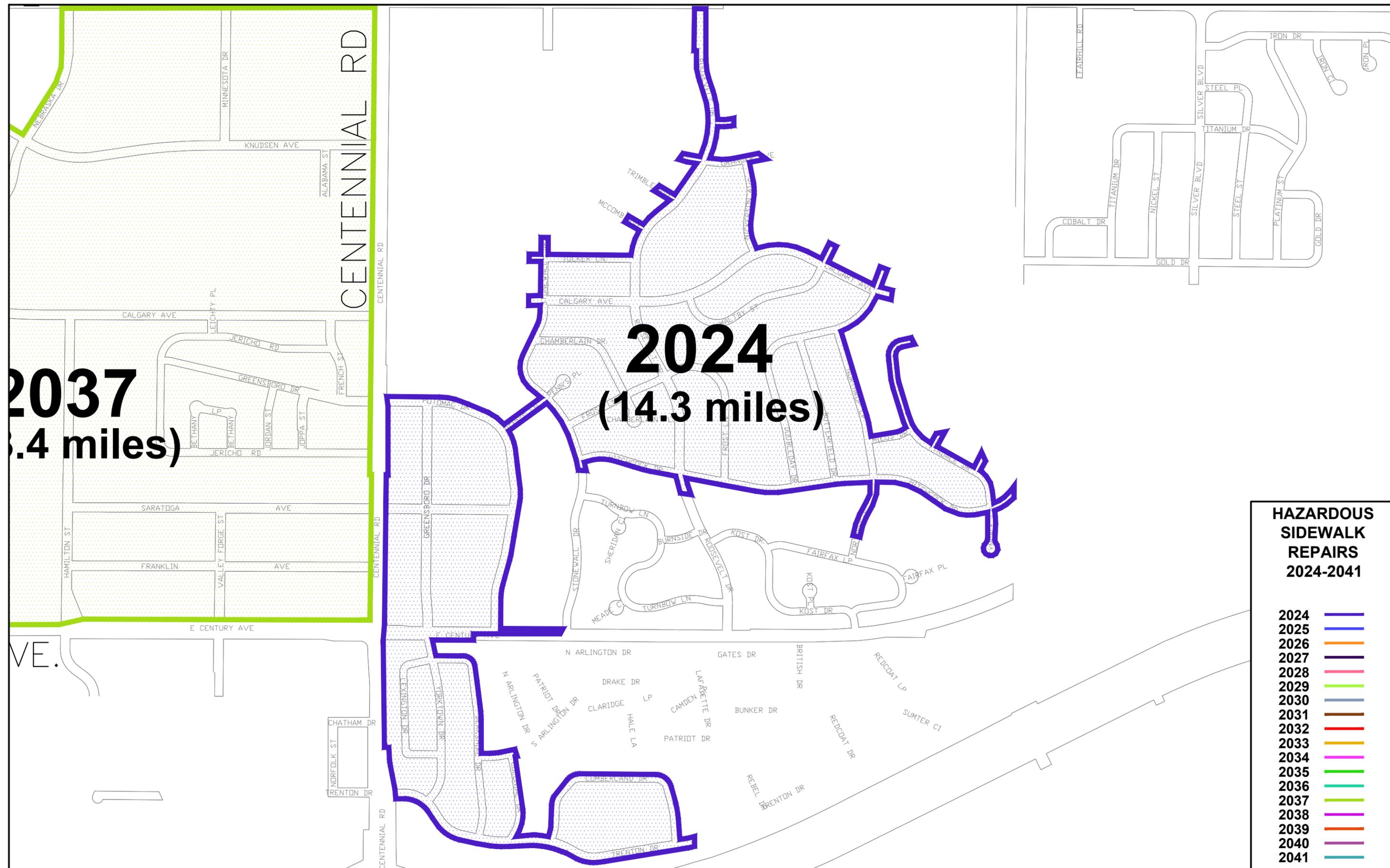
Address	Year Street First Constructed	Proposed Installation (LF)	Additional Work	Proposed Width
2911 Powder Ridge Drive	2012	88		4.5
3419 Chisholm Trail	2012	84		4.5
3816 Clairmont Road	2012	50		4.5
1106 Round Top Road	2011	105		4.5
1113 Round Top Road	2011	101		4.5
4200 High Creek Road	2011	89		4.5
1204 Golden Wave Drive	2008	86		4.5
1113 Medora Avenue	2008	84		4.5
316 Versailles Avenue	2005	344		6.0
4401 Normandy Street	2012	247		6.0
4500 Coleman Street	2007	568		6.0
509 Flint Drive	2020	131		4.5
512 Flint Drive	2020	183		4.5
5250 Normandy Street	2007	234		4.5
1033 Calvert Drive	2007	208		4.5
3902 Nebraska Drive	2013	111		4.5
5603 Davies Drive	2020	94		4.5
3254 E. Capitol Avenue	1979	37		4.5
3256 E. Capitol Avenue	1979	41		4.5
3016 Sleepy Hollow Loop	2006	68		4.5
1100 W. Turnpike Avenue	1983	135		6.0
1110 W. Turnpike Avenue	1983	81		6.0
900 Summit Boulevard	1950	87		4.5
301 S. Mandan Street	1958	140		6.0
201 W. Sweet Avenue	1958	127	ADA Ramp	4.5
405 S. 7th Street	1966	122		6.0
425 S. 7th Street	1966	128		6.0
505 S. 7th Street	1966	175		6.0
1205 E. Front Avenue	1954	115	ADA Ramp	6.0
1502-1510 E. Sweet Avenue	1963	112		6.0
310 S. 16th Street	1953	33		4.5
1522 E. Bowen Avenue	1953	142		4.5
305 N. 23rd Street	1950	14		6.0
2400 E. Broadway Avenue	1950	101		6.0
3125 E. Thayer Avenue	1975	123	ADA Ramp	6.0
3111 E. Broadway Avenue	1975	108		6.0
3131 E. Broadway Avenue	1975	182	ADA Ramp	6.0
2123 Morrison Avenue	1981	381		6.0
1342 Georgia Street	1979	41		6.0
638 Cottonwood Loop	1989	83		4.5
1510 Clipper Place	1996	104		4.5
Burleigh Avenue & Calypso Drive trail crossing	2007	119	2 ADA Ramps	Variable 4.5-10
<b>Total =</b>		<b>5606</b>		

**2037**  
**(14.4 miles)**

**2024**  
**(14.3 miles)**

**HAZARDOUS  
SIDEWALK  
REPAIRS  
2024-2041**

2024	Blue
2025	Light Blue
2026	Orange
2027	Dark Blue
2028	Pink
2029	Light Green
2030	Light Blue
2031	Brown
2032	Red
2033	Yellow
2034	Magenta
2035	Green
2036	Teal
2037	Light Green
2038	Purple
2039	Orange
2040	Purple
2041	Light Blue



**2027**  
**(12.1 miles)**

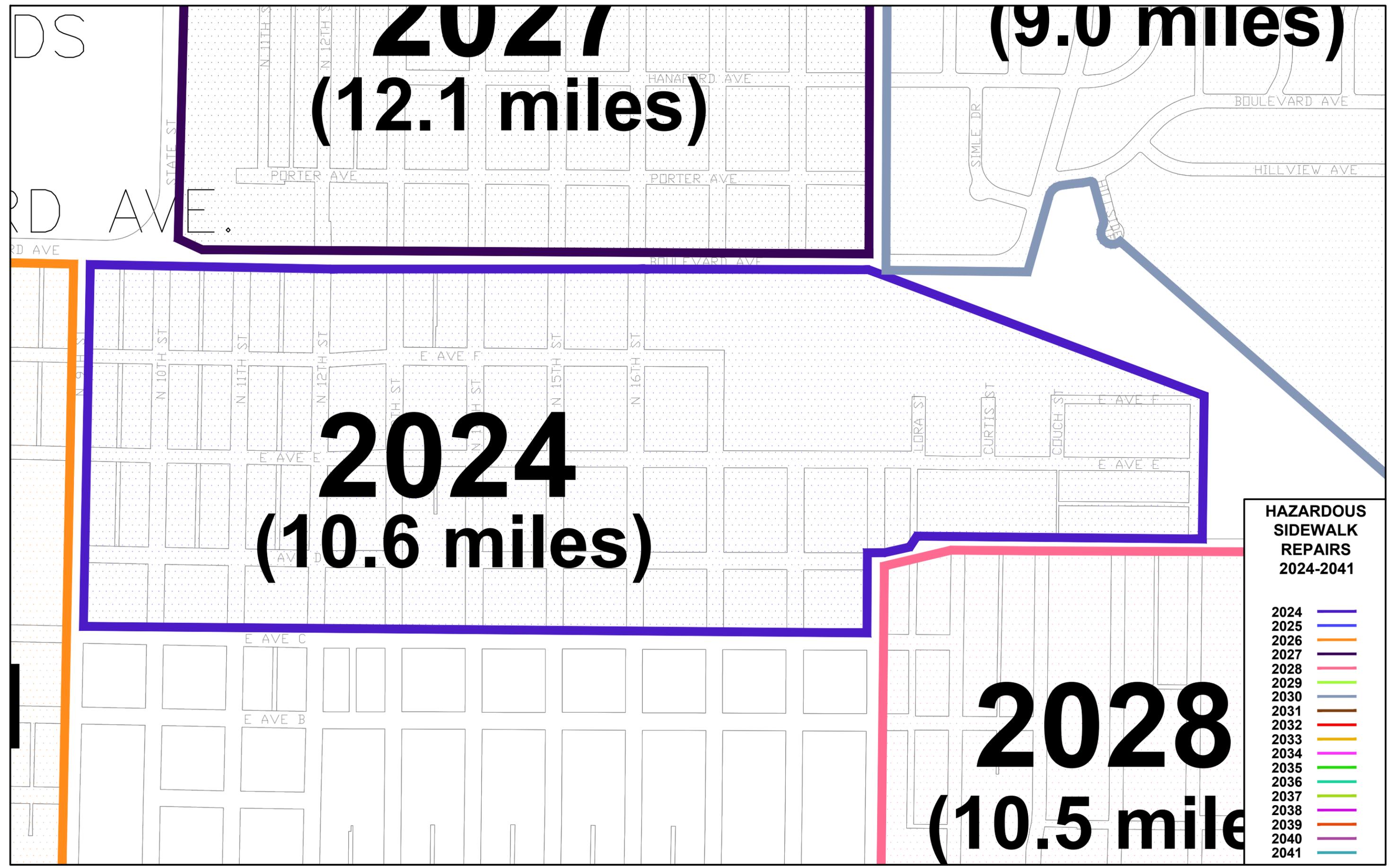
**(9.0 miles)**

**2024**  
**(10.6 miles)**

**2028**  
**(10.5 mile)**

**HAZARDOUS  
SIDEWALK  
REPAIRS  
2024-2041**

- 2024
- 2025
- 2026
- 2027
- 2028
- 2029
- 2030
- 2031
- 2032
- 2033
- 2034
- 2035
- 2036
- 2037
- 2038
- 2039
- 2040
- 2041



159

**2024**  
**(4.5 miles)**

**HAZARDOUS  
SIDEWALK  
REPAIRS  
2024-2041**

- 2024
- 2025
- 2026
- 2027
- 2028
- 2029
- 2030
- 2031
- 2032
- 2033
- 2034
- 2035
- 2036
- 2037
- 2038
- 2039
- 2040
- 2041

